L Number	Hits	Search Text	DB	Time stamp	
-	0		USPAT;	2004/01/07 14	1:51
		,	US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM TDB		
_	0	Codebook near dependent near cepstral near	USPAT;	2004/01/07 13	3:55
		normalize	US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM TDB		
_	5	Codebook near dependent near cepstral near	USPAT;	2004/01/07 13	3:55
		normalize or CDCN and speech near	US-PGPUB;		
		recognition	EPO; JPO;		
			DERWENT;		
			IBM TDB		
_	0	Codebook near dependent near cepstral near	USPĀT;	2004/01/07 13	3:56
		normalize or CDCN and speech near	US-PGPUB;		
		recognition and (Codebook near dependent	EPO; JPO;		
		near cepstral near normalize	DERWENT;		
		· ·	IBM TDB		
_	3	Codebook near dependent near cepstral near	USPAT;	2004/01/07 14	1:03
,	1	normalize or CDCN and speech near	US-PGPUB;		
		recognition and channel	EPO; JPO;		
	ļ		DERWENT;		
			IBM TDB		
_	0	20030191636.URPN.	USPAT	2004/01/07 13	3:57
_	8	("5008941" "5148489" "5377301"	USPAT	2004/01/07 13	
		"5469529" "5598505" "5727124"			
		"5745872" "5768474").PN.			
-	1696	2-channel	USPAT;	2004/01/07 14	1:00
			US-PGPUB;		
ł			EPO; JPO;		
			DERWENT;	•	
			IBM TDB		
_	9	2-channel and speech near recognition	USPAT;	2004/01/07 14	1:00
		· ·	US-PGPUB;	• . ,	
			EPO; JPO;		
			DERWENT;		
			IBM TDB		
-	5	5924065.URPN.	USPĀT	2004/01/07 14	1:01
_	10460	weinstein	USPAT;	2004/01/07 14	
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM TDB		ĺ
-	17	weinstein and ehud	USPĀT;	2004/01/30 12	2:21
			US-PGPUB;		ĺ
			EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	9	weinstein and ehud and speech	USPĀT;	2004/01/30 12	2:46
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	2	decorrelating near filter and speech near	USPĀT;	2004/01/07 14	1:28
		recognition	US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	0	speech near translation and target near	USPĀT;	2004/01/07 14	1:51
		langauge	US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
1			IBM_TDB		
-	327	speech near translation	USPĀT;	2004/01/07 14	1:51
			US-PGPUB;		l
			EPO; JPO;		
			DERWENT;		İ
L			IBM_TDB		

-	82	speech near translation and server	USPAT; US-PGPUB;	2004/01/07 14:51
			EPO; JPO; DERWENT; IBM TDB	
-	50	speech near translation and server and @ad<20010320	USPAT; US-PGPUB;	2004/01/07 14:52
			EPO; JPO; DERWENT;	
_	9		IBM_TDB USPAT;	2004/01/07 14:54
		@ad<20010320 and mobile	US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	
-	34	speech near translation and server and @ad<20010320 and speech near recognition	USPAT; US-PGPUB;	2004/01/07 14:55
			EPO; JPO; DERWENT; IBM TDB	
-	0	speech near translation and server and @ad<20010320 and speech near recognition	USPAT; US-PGPUB;	2004/01/07 14:56
		and langauge	EPO; JPO; DERWENT;	
_	28		IBM_TDB USPAT;	2004/01/07 14:56
		@ad<20010320 and speech near recognition and language	US-PGPUB; EPO; JPO;	
	11		DERWENT; IBM_TDB	2004/01/07 15:52
_	11	speech near translation and server and @ad<20010320 and speech near recognition and target near language	USPAT; US-PGPUB; EPO; JPO;	2004/01/07 15:52
		and target hear ranguage	DERWENT; IBM TDB	
-	195	english and japanese and language and mobile and translation	USPĀT; US-PGPUB;	2004/01/07 15:53
			EPO; JPO; DERWENT;	
_	118	english and japanese and language and mobile and translation and @ad<20010320	IBM_TDB USPAT; US-PGPUB;	2004/01/07 15:53
		mobile and translation and gad-20010320	EPO; JPO; DERWENT;	
_	6	english and japanese and language and	IBM_TDB USPAT;	2004/01/07 16:15
		mobile and translation and @ad<20010320 and speech near recognition	US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	2004/01/07 15 56
_	7	english and japanese and mobile and translation and @ad<20010320 and speech near recognition	USPAT; US-PGPUB; EPO; JPO;	2004/01/07 15:56
1		nour recognition	DERWENT; IBM TDB	
_	254	mobile and translation and @ad<20010320 and speech near recognition	USPĀT; US-PGPUB;	2004/01/07 15:57
			EPO; JPO; DERWENT;	
_	176	mobile and translation and @ad<20010320 and speech near recognition and language	IBM_TDB USPAT; US-PGPUB;	2004/01/07 16:07
		and Speech hear recognition and language	EPO; JPO; DERWENT;	
_	21	mobile and language near translation and	IBM_TDB USPAT;	2004/01/07 16:14
		@ad<20010320 and speech near recognition and language	US-PGPUB; EPO; JPO;	
	5	/!!4907065!! !!5004262!! !!5005224!!	DERWENT; IBM_TDB	2004/01/07 16:11
	5	("4897865" "5884262" "5905774" "6208966" "6219638").PN.	USPAT	2004/01/07 16:11

-	5	6219638.URPN.	USPAT	2004/01/07 16:12
-	3	("5051924" "5875448" "5920835").PN.	USPAT	2004/01/07 16:13
-	3	,	USPAT;	2004/01/07 16:15
}		@ad<20010320 and speech near recognition	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		1	IBM_TDB	0004/01/05 44 54
-	4	language near translation near service and	USPAT;	2004/01/07 16:30
		@ad<20010320 and speech near recognition	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	10	/#4000001# #5373441# #5304701#	IBM_TDB USPAT	2004/01/07 16:16
-	10	("4882681" "5373441" "5384701" "5640575" "5875422" "6161082"	USPAT	2004/01/07 16:16
		"6173250" "6175819" "6182026"		
		"6233544").PN.		
_	11	5875422.URPN.	USPAT	2004/01/07 16:19
_	10		USPAT	2004/01/07 16:21
		"5640575" "5875422" "6161082"		2001,01,01
		"6173250" "6175819" "6182026"		
		"6233544").PN.		
-	2	6233544.URPN.	USPAT	2004/01/07 16:22
-	0	6556972.URPN.	USPAT	2004/01/07 16:23
-	8	("4333152" "4412305" "4507750"	USPAT	2004/01/07 16:23
		"4525793" "4593356" "4597055"		
		"4623985" "4630235").PN.		
-	I .	4412305.URPN.	USPAT	2004/01/07 16:24
-	1	5854997.URPN.	USPAT	2004/01/07 16:28
_	1	language near translation near service and	USPAT;	2004/01/07 16:31
		@ad<20010320 and speech near recognition	US-PGPUB;	
		and mobile	EPO; JPO;	
			DERWENT;	
	1		IBM_TDB USPAT;	2004/01/07 16:32
-	1	speech near translation near service and		2004/01/07 16:32
		@ad<20010320 and speech near recognition and mobile	US-PGPUB; EPO; JPO;	
		and mobile	DERWENT;	
			IBM TDB	
_	0	IVR and translation near service and	USPĀT;	2004/01/07 16:32
		@ad<20010320 and speech near recognition	US-PGPUB;	2001,01,0, 10.32
		and mobile	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	IVR and translation near service and	USPAT;	2004/01/07 16:33
		@ad<20010320 and speech near recognition	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	7	IVR and language near translation and	USPAT;	2004/01/07 16:35
		@ad<20010320 and speech near recognition	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	18	TVP and language near translation and	IBM_TDB USPAT;	2004/01/07 16-26
-	"	IVR and language near translation and @ad<20010320	USPAT; US-PGPUB;	2004/01/07 16:36
		644.20010020	EPO; JPO;	
			DERWENT;	
1			IBM TDB	
_	275441	Interactive Voice Response and language	USPAT;	2004/01/07 16:37
		near translation and @ad<20010320	US-PGPUB;	=====================================
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
-	37	Interactive near Voice near Response and	USPAT;	2004/01/07 16:37
1		language near translation and	US-PGPUB;	
		@ad<20010320	EPO; JPO;	
			DERWENT;	
	L		IBM TDB	

				1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
-	9	Interactive near Voice near Response and	USPAT;	2004/01/07 16:37
		language near translation and @ad<20010320 and speech near recognition	US-PGPUB; EPO; JPO; DERWENT;	
			IBM TDB	
-	12	5568383.URPN.	USPĀT	2004/01/07 16:39
-	1	weinstein and ehud and feature near extrac\$4	USPAT; US-PGPUB;	2004/01/30 12:22
			EPO; JPO; DERWENT;	
_	204	interfering and feature near extrac\$4	IBM_TDB USPAT;	2004/01/30 13:37
			US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	
_	47	interfering and feature near extrac\$4 and	USPAT;	2004/01/30 12:23
	_	speech near recognition	US-PGPUB; EPO; JPO;	
			DERWENT;	
1_	7	 interfering and feature near extrac\$4 and	IBM_TDB USPAT;	2004/01/30 12:26
	,	speech near recognition and codebook	US-PGPUB;	2557,51755 12.20
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	7	(interfering or crosstalk) and feature near extrac\$4 and speech near recognition	USPAT; US-PGPUB;	2004/01/30 12:26
		and codebook	EPO; JPO;	
			DERWENT; IBM TDB	
_	4		USPAT;	2004/01/30 12:27
		near extrac\$4 and speech near recognition and codebook and @ad<20010314	US-PGPUB;	
		and codebook and mad<20010314	EPO; JPO; DERWENT;	
	176	(interfering or groups alk) and feature and	IBM_TDB USPAT;	2004/01/30 12:28
_	1/0	(interfering or crosstalk) and feature and speech near recognition and @ad<20010314	US-PGPUB;	2004/01/30 12:28
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	259	(interfering or crosstalk or multichannel) and (feature or cepsrum or LPC) and speech	USPAT; US-PGPUB;	2004/01/30 12:29
		near recognition and @ad<20010314	EPO; JPO;	
			DERWENT; IBM TDB	
_	9	(time of the decoupled in the market of market of market of market of the decouple of the dec	USPĀT;	2004/01/30 12:31
		and (feature or cepsrum or LPC) and speech near recognition and @ad<20010314 and	US-PGPUB; EPO; JPO;	
		codebook	DERWENT;	
_	245	(interfering or crosstalk or multichannel)	IBM_TDB USPAT;	2004/01/30 13:05
	213	and (feature or cepsrum or LPC) and speech	US-PGPUB;	101,01,00 10.00
		near recognition and @ad<20010314 and reference	EPO; JPO; DERWENT;	
			IBM_TDB	
_	9	(interfering or crosstalk or multichannel) and (feature or cepsrum or LPC) and	USPAT; US-PGPUB;	2004/01/30 12:35
		(speech or voice) near recognition and	EPO; JPO;	
		<pre>@ad<20010314 and reference and (code\$book or codebook)</pre>	DERWENT; IBM TDB	
_	31	Codebook near dependent near cepstral near	USPAT;	2004/01/30 12:43
		normalize or CDCN	US-PGPUB; EPO; JPO;	
			DERWENT;	
_	3	weinstein and ehud and speech and feature	IBM_TDB USPAT;	2004/01/30 12:48
		and specificate that the second and reactive	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB_	

_	18	"5539832"	USPAT; US-PGPUB;	2004/01/30 12:55
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	5	"5539832" and speech near recognition	USPAT;	2004/01/30 12:56
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	_	5539832.URPN.	USPAT	2004/01/30 13:00
-	9	("3935574" "4283795" "4320535" "4473906" "4499601" "4672674"	USPAT	2004/01/30 13:02
		"5020540" "5208786" "5237618").PN.		
-	9	("3935574" "4283795" "4320535"	USPAT	2004/01/30 13:03
		"4473906" "4499601" "4672674" "5020540" "5208786" "5237618").PN.		
_	386125	(interfering or crosstalk or multichannel)	USPAT;	2004/01/30 13:06
		and feature extraction	US-PGPUB;	2001, 01, 00
			EPO; JPO;	
			DERWENT;	
_	259	(interfering or crosstalk or multichannel)	IBM_TDB USPAT;	2004/01/30 13:06
		and feature near extraction	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
-	12	(interfering or crosstalk or multichannel)	USPAT;	2004/01/30 13:16
		and feature near extraction and codebook	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	171	feature near extraction and interfering	USPAT;	2004/01/30 13:16
			US-PGPUB;	
		·	EPO; JPO;	
			DERWENT; IBM TDB	
_	26	feature near extraction and interfering	USPAT;	2004/01/30 13:20
		and cluster	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	6		USPĀT;	2004/01/30 13:24
		and cluster and speech near recognition	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	43	2-channel near input	USPĀT;	2004/01/30 13:25
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
] -	3	2-channel near input and speech	USPĀT;	2004/01/30 13:26
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	29	multi-channel near input and speech	USPĀT;	2004/01/30 13:29
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	364	speech near recognition and (interfering or reference) near signal	USPAT; US-PGPUB;	2004/01/30 13:29
		or reference, near signar	EPO; JPO;	
1			DERWENT;	
	200		IBM_TDB	0004/07/00 75 7
-	362	speech near recognition and (interfering or reference) near signal and	USPAT; US-PGPUB;	2004/01/30 13:30
		@ad<200103014	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

_	362	speech near recognition and (interfering	USPAT;	2004/01/30 13:31
		or reference) near signal and	US-PGPUB;	
		@ad<200103020	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
1 -	5688	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/01/30 13:38
		near extrac\$4	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1061	(interfering on personnel) and feature	IBM_TDB USPAT;	2004/01/30 13:39
~	1061	(interfering or reference) and feature near extrac\$4 and speech near recognition	US-PGPUB;	2004/01/30 13.39
		near extracta and speech hear recognition	EPO; JPO;	
			DERWENT;	
			IBM TDB	
l <u>-</u>	801	(interfering or reference) and feature	USPAT;	2004/01/30 13:40
		near extrac\$4 and speech near recognition	US-PGPUB;	
		and @ad<20010314	EPO; JPO;	
			DERWENT;	<u> </u>
			IBM_TDB	
-	79		USPAT;	2004/01/30 15:01
		near extrac\$4 and speech near recognition	US-PGPUB;	
		and @ad<20010314 and codebook	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/01/20 15 55
-	132	1	USPAT;	2004/01/30 15:02
		reference	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	104	robust near speech near recognition and	USPAT;	2004/01/30 15:02
-	104	reference and noise	US-PGPUB;	2004/01/30 15:02
		leference and noise	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	80	robust near speech near recognition and	USPĀT;	2004/01/30 15:11
		reference and noise and @ad<20010314	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	95312	speech	USPAT;	2004/01/30 15:39
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
	120	recongnition	USPAT;	2004/01/30 15:52
	120		US-PGPUB;	2001,01,00 10.02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	14	speech same recongnition	USPĀT;	2004/01/30 15:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/01/20 15 12
-	13	speech near recongnition	USPAT;	2004/01/30 15:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	1	09/946892	USPAT;	2004/01/30 16:05
	1	03/310032	US-PGPUB;	2004,01,30 10.03
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	intefering and speech near recognition	USPAT;	2004/01/30 16:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

r <u> </u>	417	interfering and speech near recognition	USPAT;	2004/01/30 16:05
-	41/	interfering and speech hear recognition	US-PGPUB;	2004/01/30 10.03
			EPO; JPO;	
			DERWENT; IBM TDB	
-	238	(interfering and speech near recognition)	USPAT;	2004/01/30 16:06
		and noise	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	100	((interfering and speech near recognition)	USPĀT;	2004/01/30 16:06
		and noise) and adaptive	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/01/00 16 00
-	76	(((interfering and speech near recognition) and noise) and adaptive) and	USPAT; US-PGPUB;	2004/01/30 16:28
		@ad<20010319	EPO; JPO;	
			DERWENT;	
_	20	acero and apple	IBM_TDB USPAT;	2004/01/30 16:30
		doors and appro	US-PGPUB;	2001,01,00 10100
			EPO; JPO;	
			DERWENT; IBM TDB	
-	42	acero near alejandro	USPĀT;	2004/01/30 16:51
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1 6	6032115.URPN. ("4631749" "4847885" "5402669"	USPAT USPAT	2004/01/30 16:36 2004/01/30 16:36
	•	"5459792" "5528731" "5950157").PN.	USFAI	2004/01/30 10.30
-	2	6594701.pn.	USPAT;	2004/01/30 16:52
			US-PGPUB; EPO; JPO;	
			DERWENT;	
		CECATION HTTP:	IBM_TDB	0004/01/20 16 52
_	0 43	6594701.URPN. ("5187790" "5239635" "5257374"	USPAT USPAT	2004/01/30 16:53 2004/01/30 16:54
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		"5826057" "5899994" "5905509"		
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		"5999518" "6009269" "6029224"		
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,		"6118724" "6141323" "6157955"		
		"6167402" "6167465" "6226267"		
_	5	"6249819").PN. ("5187790" "5239635" "5257374"	USPAT	2004/01/30 16:55
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		"5968128" "5983332" "5991797"		
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		"6118724" "6141323" "6157955"		
		"6167402" "6167465" "6226267"		
		"6249819").PN. and translation near table		

-	0	("5187790"	"5239635"	"5257374"		USPAT	2004/01/30 1	16:57
		"5278961"	"5307487"	"5432784"				
		"5446854"	"5479627"	"5617348"				
		"5623636"	"5664106"	"5682553"				
		"5701432"	"5732405"	"5799195"				
		"5826057"	"5899994"	"5905509"				
		"5918229"	"5923657"	"5924098"				
		"5946711"	"5953530"	"5956756"				
		"5968128"	"5983332"	"5991797"				
		"5999518"	"6009269"	"6029224"				
		"6047283"	"6067604"	"6078994"				
		"6088044"	"6092170"	"6115802"				
		"6118724"	"6141323"					
		"6167402"	"6167465"	"6226267"				
		"6249819").	PN. and (tra	anslat\$ near	table)			
		and region	near entr\$			1		
-	6	("5187790"	"5239635"	"5257374"	1	USPAT	2004/01/31 (09:46
		"5278961"	"5307487"	"5432784"				
		"5446854"	"5479627"	"5617348"		-		
		"5623636"	"5664106"	"5682553"				
		"5701432"	"5732405"	"5799195"				
		"5826057"	"5899994"	"5905509"				
		"5918229"	"5923657"	"5924098"				
		"5946711"	"5953530"	"5956756"				
		"5968128"	"5983332"	"5991797"				
		"5999518"	"6009269"	"6029224"		1		
		"6047283"	"6067604"	"6078994"				
		"6088044"	"6092170"	"6115802"			· .	
		"6118724"	"6141323"					
		"6167402"	"6167465"	"6226267"				
		"6249819").	PN. and (tra	anslat\$ near	table)			
-	4	("5187790"	"5239635"		1	USPAT	2004/01/30 1	16:58
		"5278961"	"5307487"	"5432784"				
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		. •	-	n and codeboo	k and	US-PGPUB;		
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-	29		speech near	recognition	and	USPAT;	2004/01/31 (09:49
		codebook				US-PGPUB;		
						EPO; JPO;		
						DERWENT;	1	
						IBM_TDB		